

NEBRASKA WEATHER & CROPS

Nebraska
 Crop & Livestock
Reporting
Service

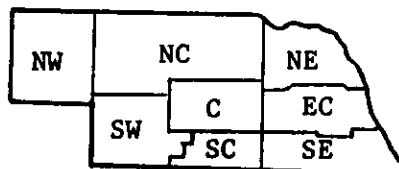
P.O. Box 81069
Lincoln, Nebraska 68501

Release 4/11/77

Week Ending 4/9/77

Phone: (402) 471-5541

Statistical Reporting Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Agricultural Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Precipitation was general across the State early in the week. Amounts were mostly from one-half to near one inch except over the North Central and Panhandle where amounts were less than one-fifth of an inch. Temperatures were five to ten degrees above normal.

GENERAL

Fieldwork was brought to a halt in nearly all areas of the State due to snow and rains at the first of the week. The moisture improved the outlook for spring planted crops as well as winter wheat and pastures. When weather permitted, farmers were discing, applying fertilizer and seeding small grains. According to the county agents, only about 3½ days were suitable for fieldwork. Topsoil moisture supplies improved to 92% of the counties reporting adequate. Subsoil moisture supplies improved only slightly and were reported short in 89% of counties. This compares to 74% adequate for topsoil moisture last year at this time and 72% short for subsoil moisture.

CROPS

Winter wheat condition improved slightly with the additional moisture but still remains in mostly fair condition. Reports have been received about winter kill, wind erosion and spotty stands. The best wheat condition is reported in the Central and South Central Districts.

Seeding of small grains continues with oats about 55% planted and barley about 60% planted. This compares with 60% for oats and 65% for barley last year.

Alfalfa and wild hay are in mostly fair condition across the State.

LIVESTOCK

Pasture and range feed supplies are reported to be 70% short. Pastures are greening with the benefit of moisture and warmer weather, but are not yet ready for heavy use. Supplemental feeding is still being required. Calving continues across the State with a few reports of scours but newborn animals are in generally good condition.

Precipitation, April 1 - April 8, 1977

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.10	.20	.70	.70	1.00	.40	.80	.80
Total since April 1.....	.10	.20	.70	.70	1.00	.40	.80	.80
Normal since April 1.....	.40	.44	.58	.48	.61	.40	.48	.63

U.S. Department of Agriculture
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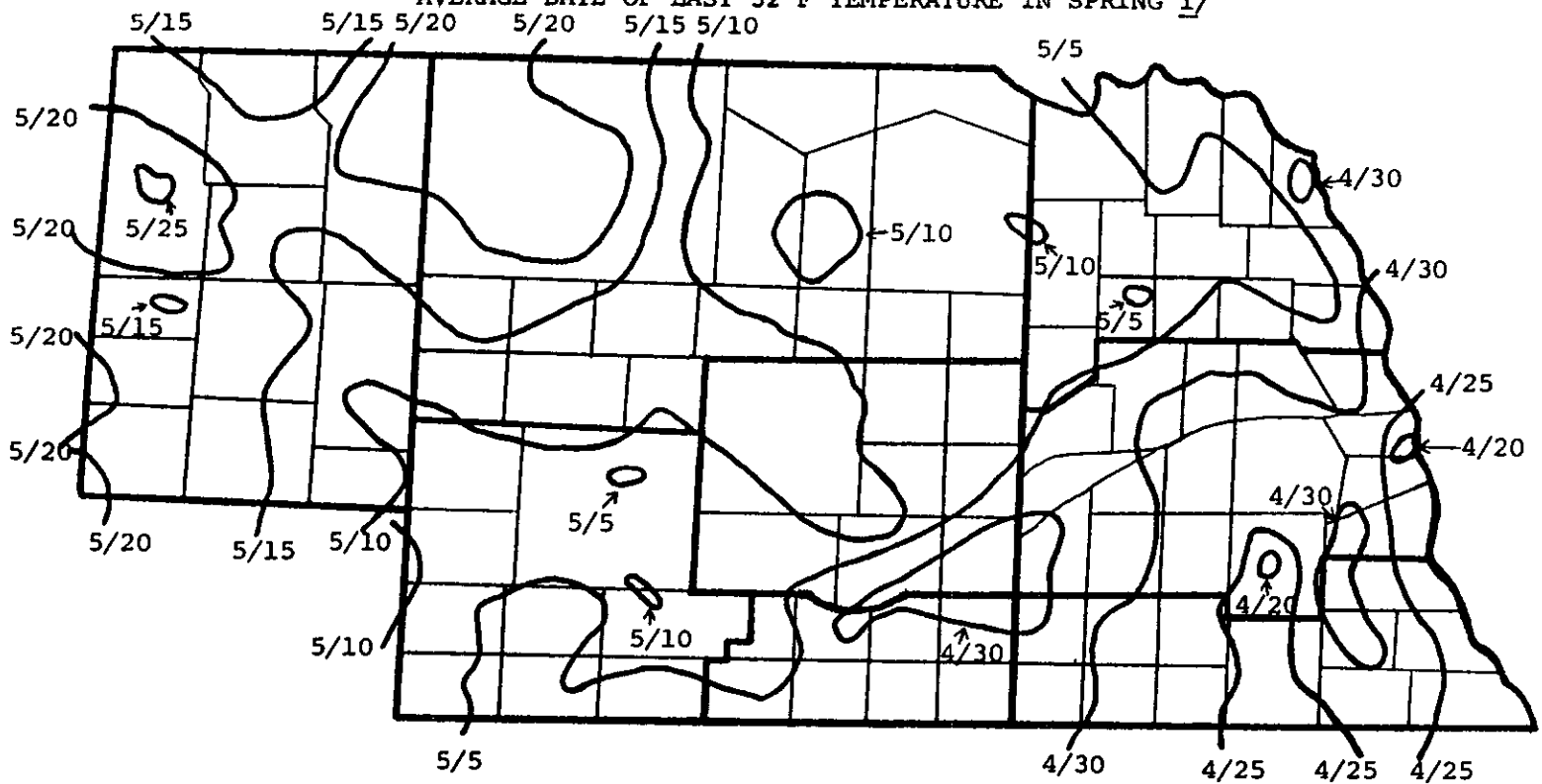
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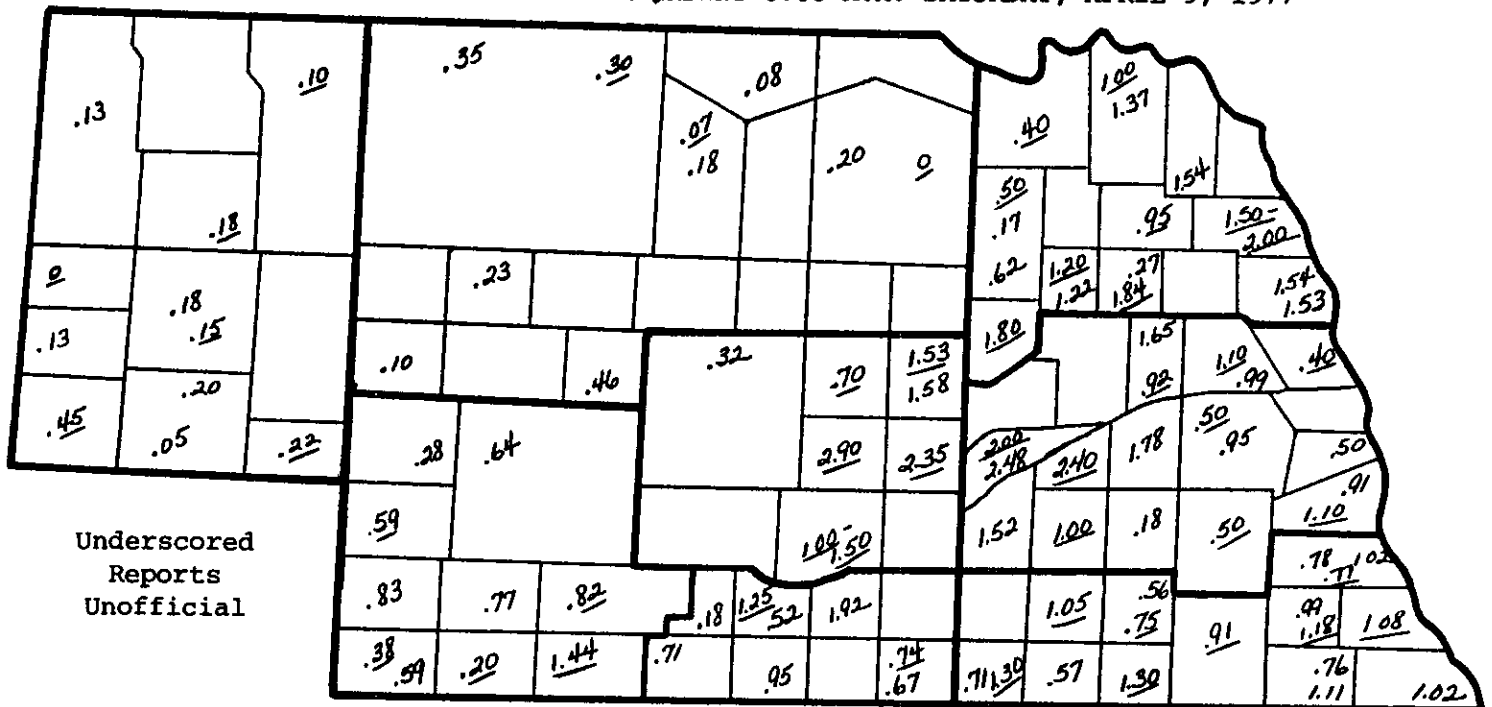


AVERAGE DATE OF LAST 32°F TEMPERATURE IN SPRING 1/



1/ Map based on data from the 50-year period 1921-1970.

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, APRIL 9, 1977



Underscored
Reports
Unofficial

TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, APRIL 10, 1977

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches 1/
		Max	Min			
NW	Chadron	87	29	--	--	T
	Scottsbluff	86	34	55	+13	.02
	Sidney	83	24	--	--	.06
NC	Burwell	--	--	--	--	--
	Valentine	88	24	50	+9	.03
NE	Norfolk	88	25	54	+10	.05
	Sioux City	87	25	52	+7	.01
CEN	Grand Island	86	25	55	+9	.07
EC	Lincoln	84	27	53	+6	.01
	Omaha	88	27	55	+7	.06
SW	Imperial	88	18	--	--	.05
	North Platte	90	16	51	+7	T

1/ Precipitation totals not included in map above.